Index of Claims

Application No.

10/024,226

Examiner

Roderick Bradford

ı

Applicant(s)

BEGEMANN ET AL.

Art Unit

3762

√ Rejected
= Allowed

_ (Through numeral) Cancelled

Restricted

Non-Elected

Interference

A Appeal

O Objected

| | . | | | | | _ | | L | | | |
|-------------|--|------------------|----------------|--|----------|----------|--------------|----------|----------|--------------|--|
| <u> </u> | Data | | | | | | | | | | |
| Cla | | Date | | | | | | | | | |
| | Original | 6/24/04 | | | | | | | | | |
| Final | ğ | 24/ | | | | | | | | | |
| " | ō | 9 | | | 1 | | | | | | |
| | 1 | ÷ | Н | \dashv | \dashv | _ | \dashv | \neg | \dashv | ᅱ | |
| | 1 2 3 4 5 6 | ÷ | Н | | | | | \dashv | _ | \dashv | |
| - | 3 | + | | | | | | | | - | |
| | 4 | \top | | | \Box | | | | _ | \neg | |
| | 5 | + | | | | | | \neg | | \dashv | |
| | 6 | + | | | | | | \neg | | | |
| | 7 | T | | | | | | | | | |
| | 8 | T | | | | | | | | | |
| | 9 | T | | | _ | | | | | | |
| | 10 | Т | | | | | | | | | |
| | 11 | Т | | | | | | | | | |
| | 12 | | | | | | | | | | |
| | 13 | | | | | | | | | | |
| | 14 | Ш | | | | | | | | | |
| | 15 | Ш | | | | | | | | | |
| <u> </u> | 16 | Ш | | | | | | | | \Box | |
| | 17 | Ш | | | | | | | | | |
| <u></u> | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 | Ш | | | | | | | | | |
| | 19 | Ш | | | | ļ | | | | | |
| <u> </u> | 20 | Ш | | | | | | | | | |
| <u> </u> | 21 | 1 | _ | | | _ | | | | | |
| <u> </u> | 22 23 24 25 26 27 28 29 | H | | | | | | | | | |
| <u> </u> | 23 | ₩ | \vdash | | - | _ | | _ | _ | | |
| | 25 | ₩ | \vdash | - | | | \vdash | _ | | _ | |
| | 25 | - | - | - | | | \vdash | _ | _ | \vdash | |
| | 27 | ╫╴ | ├─ | | | | - | | | | |
| | 28 | #- | ⊢ | - | _ | ┢ | \vdash | Н | | | |
| | 29 | ╫╴ | | \vdash | | ┢ | H | - | | | |
| | 30 | 1 | H | <u> </u> | | \vdash | | | _ | _ | |
| | 31 | t | ┪ | \vdash | _ | \vdash | | | | | |
| | 30 31 32 | 1 | | | | \vdash | \vdash | | | | |
| | 33 | 1 | | | | | | | | | |
| | 34 | 丌 | | | | Γ | T | | | | |
| | 35 | J | | | | | | | | | |
| | 36 | П | | | | | | | | | |
| | 37 | \prod | | | | L | | | | | |
| | 38 39 | Ш | Ĺ | 匚 | | | | | | Lī | |
| <u> </u> | 39 | Ш | <u> </u> | | _ | _ | _ | | L | _ | |
| <u></u> | 40 | Ш | <u> </u> | _ | | <u> </u> | | <u>L</u> | | | |
| <u></u> | 41 | Ц. | <u> </u> | | <u> </u> | | | | L_ | <u> </u> | |
| <u></u> | 42 | 1 | Ь. | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| | 43 | Ц. | <u> </u> | ļ | <u> </u> | - | _ | _ | _ | <u> </u> | |
| | 44 | 11 | ļ | _ | <u> </u> | <u> </u> | | ├- | <u> </u> | <u> </u> | |
| | 45 | # | - | ├ — | <u> </u> | ├- | ├ | <u> </u> | \vdash | | |
| <u> </u> | 46 | ₩ | \vdash | ├- | <u> </u> | | ├ | | ┞ | ├— | |
| <u> </u> | 47 | ₩ | ├- | | | \vdash | ├- | - | ├- | ├- | |
| | 48 49 | ++ | | ├─ | - | - | ╁ | ├ | \vdash | - | |
| - | 50 | - 12M | - | ┢ | | ┢ | | ┢ | \vdash | | |
| 1 | 1 30 | + | 1 | ı | ı | ı | 1 | i | ı | | |

| Cla | Date | | | | | | | | | |
|----------|----------------------------|----------|--------------|----------|--|-------------------|----------|----------|----------|----------|
| | | | | | i | | | | | _ |
| Final | Original | | | | • | | | | | |
| | 51 | | | | | | | | | |
| | 52 53 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 54 | | | | | | | | | _ |
| | 54 55 | | | | | | | | | _ |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | L | | | | | |
| | 60 | Ш | | <u> </u> | | | | | | |
| <u></u> | 61 | Ш | Ш | <u> </u> | | Ш | | | | |
| <u> </u> | 62 | Щ | | <u> </u> | | Щ | Ш | | | |
| <u> </u> | 63 64 | _ | \vdash | | <u> </u> | Щ | | | | |
| <u> </u> | 64 | <u> </u> | ļ | <u> </u> | <u> </u> | $\vdash \vdash$ | \sqcup | | | |
| | 65 | _ | <u> </u> | ļ | - | Щ | \Box | | | |
| - | 66 | — | <u> </u> | <u> </u> | — | H | | | | |
| | 67 | \vdash | <u> </u> | ₩ | <u> </u> | | | | | _ |
| | 68 | | | ⊢ | <u> </u> | H | | | | <u> </u> |
| \vdash | 69 | <u> </u> | <u> </u> | \vdash | <u> </u> | - | | | | <u> </u> |
| \vdash | 70 | - | <u> </u> | \vdash | <u> </u> | | | | | |
| - | 72 | | ⊢ | ├- | ├ | ŀ | | | | |
| <u> </u> | 71 72 73 74 75 | | | ├ | - | \vdash | | | | - |
| <u> </u> | 7/ | ┢ | | - | | \vdash | | | _ | _ |
| | 75 | \vdash | \vdash | \vdash | \vdash | | | \vdash | - | - |
| | 76 | 1 | \vdash | \vdash | \vdash | \vdash | - | | | _ |
| † | 76 77 | \vdash | - | <u> </u> | - | Н | | | | |
| _ | 78 | \vdash | \vdash | \vdash | Т | | | | <u> </u> | |
| | 79 | \vdash | T | T | T | I^- | \vdash | _ | П | |
| | 80 | | | | | \Box | | | _ | \vdash |
| | 81 | | | | | | | | | |
| | 82 | Ι | Ι | | | Π | | | | |
| | 82 83 | | Ī | Г | <u> </u> | | | | | |
| | 84 | | | | | | | | | |
| | 85 | | | | | | | | | |
| | 86 | | Ĺ | L | | | | | | |
| | 87 | | | | | | | | | |
| | 88 | | | | 匚 | | | | | |
| | 89 | | | | | | | | | |
| | 90 | | Ĺ | | | | | | | |
| | 91 | | | | | | | | | |
| | 92 | | | | | | | | | |
| | 93 | <u> </u> | L_ | <u> </u> | _ | L | L_ | <u> </u> | <u> </u> | <u> </u> |
| | 94 | L. | _ | <u> </u> | _ | <u> </u> | | | <u> </u> | |
| <u></u> | 95 | _ | L. | <u>_</u> | _ | <u> </u> | L | <u> </u> | <u> </u> | _ |
| \vdash | 96 | L | L_ | L_ | <u> </u> | $ldsymbol{f eta}$ | | <u> </u> | _ | _ |
| | 97 | L_ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ |
| | 98 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | <u> </u> | Ļ |
| | 99 | | | | | | L | | | |

100

| Cla | Date | | | | | | | | | |
|--------------|---|----------------|----------|--|----------|--------------|--------------|--|--|-----------------|
| | | | | | | | | | _ | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | \Box |
| | 102 | | | | | | | | | \neg |
| | 102 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 106 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | _ | | | | | | \dashv |
| | 110 | _ | _ | | _ | | | | Н | |
| | 111 | - | | | | | | _ | Н | |
| | 112 | _ | | | _ | | | _ | | |
| | 114 | \vdash | _ | \vdash | _ | - | - | _ | | |
| | 115 | | _ | - | _ | | - | | \vdash | |
| - | 110 111 112 113 114 115 116 | _ | \vdash | | | | \vdash | | | \dashv |
| | 117 | | | | | | | | | \exists |
| | 118 | | | | | | | | | |
| | 119 | | _ | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| <u> </u> | 121 122 | | | <u>_</u> | | | | | | Ш |
| | 123 124 125 126 127 128 129 130 131 | _ | | _ | | <u> </u> | | <u> </u> | Ш | Ц |
| | 124 | <u> </u> | | _ | \vdash | <u> </u> | | ļ | L | Н |
| <u> </u> | 125 | - | | | _ | ├ | - | ⊢ | \vdash | |
| _ | 127 | | | \vdash | \vdash | ⊢ | _ | ├─ | _ | |
| | 128 | \vdash | _ | - | - | \vdash | \vdash | \vdash | | \dashv |
| <u> </u> | 129 | - | | - | ┝ | ┢ | \vdash | | - | \vdash |
| | 130 | - | | | | ┢ | | | | \exists |
| <u> </u> | 131 | <u> </u> | | \vdash | \vdash | _ | | | | П |
| | 132 133 | | | | | | | | | |
| | 133 | | | | | | | | | |
| | 134 | | | \Box | | | | | \Box | |
| | 135 136 | <u>L</u> | _ | _ | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| | 136 | | _ | | | | <u> </u> | <u> </u> | <u> </u> | |
| <u> </u> | 137 138 | _ | _ | ⊢ | <u> </u> | | _ | _ | <u> </u> | $\vdash \dashv$ |
| | 138 | ⊢ | L | <u> </u> | \vdash | - | | - | \vdash | ${oxed{H}}$ |
| | 139 140 | ╁ | \vdash | | \vdash | - | ⊢ | \vdash | - | $\vdash \vdash$ |
| - | 141 | - | - | | \vdash | \vdash | | | - | $\vdash \vdash$ |
| \vdash | 142 | + | \vdash | | | \vdash | \vdash | | - | H |
| | 143 | T . | t | | _ | | T | IТ | T | Н |
| | 144 | | | | | Г | \vdash | Г | <u> </u> | П |
| | 145 | | Π | T | | Г | Г | | | |
| | 146 | | | | | | | | | |
| | 147 | | | | | | | | | |
| | 148 | 匚 | | oxdot | L | | | Ĺ | | |
| igsquare | 149 | Ĺ | L | <u> </u> | ╙ | L | <u> </u> | _ | <u> </u> | Щ |
| L | 150 | <u></u> | L. | | L_ | <u> </u> | L _ | | L | L |